



Product Change Notification / JAON-06SLTO183

Date:

16-Sep-2021

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4634 Final Notice: Qualification of MMT as a new assembly site for selected Atmel AT28HC256, AT28C256 and AT28BV256 device families available in 32L PLCC (11.5x14x3.37mm) package.

Affected CPNs:

[JAON-06SLTO183_Affected_CPN_09162021.pdf](#)
[JAON-06SLTO183_Affected_CPN_09162021.csv](#)

Notification Text:

PCN Status: Final notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the files found in the Affected CPNs section.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change: Qualification of MMT as a new assembly site for selected Atmel AT28HC256x, AT28C256 and AT28BV256 device families available in 32L PLCC (11.5x14x3.37mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Thailand (MMT)

Wire material	Au		Au
Die attach material	CRM-1033BF		3280
Molding compound material	G600		G600
Lead frame material	C151		A194
Lead frame paddle size	225x260 mils	181x261 mils	200x365 mils
	See attached pre and post change comparison		

Impacts to Data Sheet: None.

Change Impact:None.

Reason for Change:

To improve on-time delivery performance by qualifying MMT as a new assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:August 13, 2021 (date code: 2133)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Time Table Summary:

	April 2021					->	August 2021					September 2021			
Workweek	14	15	16	17	18		32	33	34	35	36	37	38	39	40
Initial PCN Issue Date			X												
Qual Report Availability													X		
Final PCN Issue Date								X							
Estimated First Ship Date								X							

Method to Identify Change: Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:**April 14, 2021:** Issued initial notification.**August 12, 2021:** Issued final notification. Provided estimated first ship date to be on August 13, 2021. Attached the partial qualification report**September 16, 2021:** Re-issued this Final Notification to attach the completed qualification report.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

Attachments:

[PCN_JAON-06SLTO183_Qual Report.pdf](#)

[PCN_JAON-06SLTO183_Pre and Post Change_Summary.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

AT28HC256-90JU-600
AT28C256EF-15JU-795
AT28C256-15JU-043
AT28C256-15JU-323
AT28HC256-70JU
AT28HC256-90JU
AT28HC256-12JU
AT28HC256E-70JU
AT28HC256E-90JU
AT28HC256E-12JU
AT28HC256F-90JU
AT28C256-15JU
AT28C256E-15JU
AT28C256F-15JU
AT28BV256-20JU
AT28C256EF-15JU
AT28HC256-12JU-070
AT28HC256E-12JU-070
AT28C256F-15JU-T
AT28HC256-70JU-T
AT28HC256-90JU-T
AT28HC256-12JU-T
AT28HC256E-70JU-T
AT28HC256E-90JU-T
AT28HC256E-12JU-T
AT28HC256F-90JU-T
AT28C256-15JU-T
AT28C256E-15JU-T
AT28BV256-20JU-T
AT28C256EF-15JU-T